

# CABLE AND APPARATUS INTERFACE ENVIRONMENTAL SEAL

## Abstract

A seal assembly adapted to seal around an interconnection between a cable and an apparatus. The seal assembly formed from two shell halves which join together around the interconnection that are sealed by a gasket against a connector body attached to the apparatus at an apparatus end and another gasket against the cable at a cable end. The cable end gasket is adapted to be pressed between the cable and a conical cable end gasket surface by a nut which threads onto a thread formed on the two shell halves. The nut and cable end gasket are adapted to attach to the cable without passing over a connector attached to the cable end. The cable end gasket has a slit and the nut is formed from two parts which join together, around the cable.